



SUGHRUE MION, PLLC

Regarding U.S. Application No. 10/519,710  
Attorney Docket No.: Q85551

**FOR**  
**DISCUSSION**  
**ONLY, NOT FOR**  
**ENTRY**

**PROPOSED CLAIM 1 AMENDMENT - NOT FOR ENTRY**

Applicants' representative notes that these amendments are supported by the Specification on *at least* page 41, last paragraph to page 43, second full paragraph.

1. (PROPOSED AMENDMENT): A pulse wave propagation detection system comprising
  - electrocardiographic signal detection means for detecting ~~an~~ a first electrocardiographic signal at a first point, and for detecting a second electrocardiographic signal at a second point; and
  - eyeground image detection means for detecting ~~an~~ eyeground image data in synchronization with ~~each of at least two different points of the electrocardiographic signal detected by the electrocardiographic signal detection means~~ the first time point and the second time point, and for detecting pulse wave propagation in an intracerebral blood vessel on the basis of a change in a diameter of an eyeground vein, the diameter being measured at a target site of the eyeground image data synchronized with ~~each of the at least two different points of the detected first~~ electrocardiographic signal detected at the first point and the second electrocardiographic signal detected at the second point.